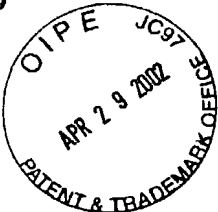


PTO FORM 1449 	ATTY. DOCKET NO. 11728/4	SERIAL NO. 10/019,752
	APPLICANTS J. SUGAWARA et al.	
	FILING DATE December 27, 2001	GROUP 1731


U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE
	6265334	7/24/01	Sechi et al.	501	9	

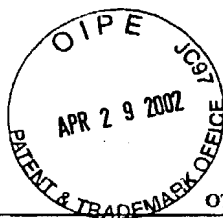
* If pertinent

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
CF	61-72679	4/14/86	Japan	—	—	X	
CF	10-53460	2/24/98	Japan	—	—	X	
CF	8-310860	11/26/96	Japan	—	—	X	
CF	4-50161	2/19/92	Japan	—	—	X	
CF	6-172034	6/21/94	Japan	—	—	X	
CF	57-29436	6/22/82	Japan	—	—	X	
CF	11-343168	12/14/99	Japan	—	—	X	X
CF	63-210060	8/31/88	Japan	—	—	X	
CF	57-38371	3/3/82	Japan	—	—	X	
CF	P3133302	11/24/00	Japan	—	—		X


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1/24/04



OTHER DOCUMENTS

EXAMINER INITIAL		AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
CF		COLLECTED CATALOGS OF FINE CERAMICS, "Low Thermal Expansion Ceramics", Japan Fine Ceramics Society, 1987, p. 140, and English translation.
CF		CERAMICS, Vol. 18 (1983) No. 5, "Ceramic Pigments", p. 377, by A. Ohtsuka, and partial English translation.
		Notice of Reasons For Rejection, May 23, 2000, of Japanese Patent Application No. 11-183109 and English translation.

EXAMINER	<i>CAZ</i>	DATE CONSIDERED	1/24/04
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 11728/4	U.S. SERIAL NO. Not Yet Assigned
	APPLICANTS SUGAWARA, et al.	
	FILING DATE Herewith	GROUP Not yet assigned

U. S. PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS	SUBCLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	11-323168 *	December 14, 1999	Japan				
	63-210060 *	August 31, 1988	Japan				
	57-38371 *	March 3, 1982	Japan				

* Copy of reference is not enclosed because reference is cited in Search Report (copy of reference provided by International Searching Authority).

OTHER DOCUMENTS

EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.

EXAMINER <i>ca7</i>	DATE CONSIDERED 1/24/04
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* These references have been crossed out because they are duplicated on another ~~search report~~ IDS.